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HAND DELIVERY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Palese and Garcia-Sastre

Serial No.: 09/396,539

Group Art Unit: 1636

Filed: September 14, 1999

Examiner: T. McKelvey

For: RECOMBINANT NEGATIVE STRAND RNA
SYSTEMS AND VACCINES

Attorney Docket No.: 7682948

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SUPPLEMENTAL AMENDMENT UNDER 37 C.F.R. §1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.111 of the Rules of Practice, please consider the following remarks and enter the following amendment. Applicants submit herewith: 1) a Supplemental Information Disclosure Statement and revised PTO 1449 form accompanied by references; and 2) Exhibit A, a version of the claims, as amended herein.

Please amend the claims as follows:

Please add new claims 45 to 48 as follows:

45. (New) A method of producing a chimeric negative strand RNA virus, comprising culturing a host cell transfected with plasmid cDNAs containing a heterologous nucleotide sequence comprising a sequence mutated from a wildtype sequence of the negative strand RNA virus, operatively linked to a binding site specific for an RNA-directed RNA polymerase of a negative strand RNA virus, wherein the host cell expresses a polymerase protein and recovering a chimeric virus from culture.

46. (New) The method of claim 45 wherein the sequence mutated is a site specific mutation.